

Page 1, following the new title (above) and also prior to the first line,

add the following heading:

B<sup>3</sup>

--TECHNICAL FIELD OF THE INVENTION--

Page 1, between lines 7 and 8, add the following heading:

B<sup>4</sup>

--BACKGROUND OF THE INVENTION--

Page 2, between lines 1 and 2, add the following heading:

B<sup>5</sup>

--SUMMARY OF THE INVENTION--

Page 4, between lines 8 and 9, add the following heading:

B<sup>6</sup>

--DETAILED DESCRIPTION OF THE INVENTION--

Page 4, line 22, delete "pyrogenes" and substitute therefor:

--pyogenes--

Page 4, line 23, delete "Staphilococcus" and substitute therefor:

--Staphylococcus--

Page 4, line 29, delete "Hemophilus" and substitute therefor:

--Haemophilus--

Page 9, lines 3-9, delete all of lines 3-9 and substitute the following therefor:

C

-*Helicobacter pylori, hepaticus, coronari*

C

-*Klebsiella (pneumoniae and rhinoscleromatis)*

B<sup>7</sup>

C

-*Salmonella typhimurium*

C

-*Serratia (marcescens, corralina, indica, plymuthica, kiluea)*

C

-*Neisseria meningitidis*

B<sup>7</sup> cont

C

*-Escherichia coli*Page 11, line 2, after "marcescens," add the following:B<sup>8</sup>

--(Eur. J. Biochem., 19:3 pp. 357-67)--

Page 15, line 8, after "inhibitors," add the following:B<sup>9</sup>

--(J. Immunol., 112, pp. 271-284, 1974)--

Page 15, line 11, after "intracellular," add the following:B<sup>10</sup>

--(YOUMANS A.S. and G.P., 1975, The immune system and infectious diseases, 1 vol., pp. 399-410)--

Page 15, line 14, after "adjuvant," add the following:B<sup>11</sup>

--(Infections and Immunity, 5(3), pp. 268-282, 1972)--

Page 18, line 13, after "recidivations," delete the ":" and add the following:B<sup>12</sup>

C

--(Zentralbl <sup>Bakteriol</sup> ~~Bakteriol.~~, 280 (1-2), pp. 58-72, 1993).--REMARKS

In the response to the Office Action, the Applicant has taken significant steps to revise the application and claims and respond to all of the comments and objections raised by the Examiner. It is believed that the Specification and claims are now in proper form and fully meet the applicable standards.

As to the Abstract, an Abstract is being submitted herewith. The full text of the Abstract is set forth above, while it also has been presented on a separate document and attached hereto for possible entry into the file. In